

# DIAGRAM OF THE PULSE REACTOR

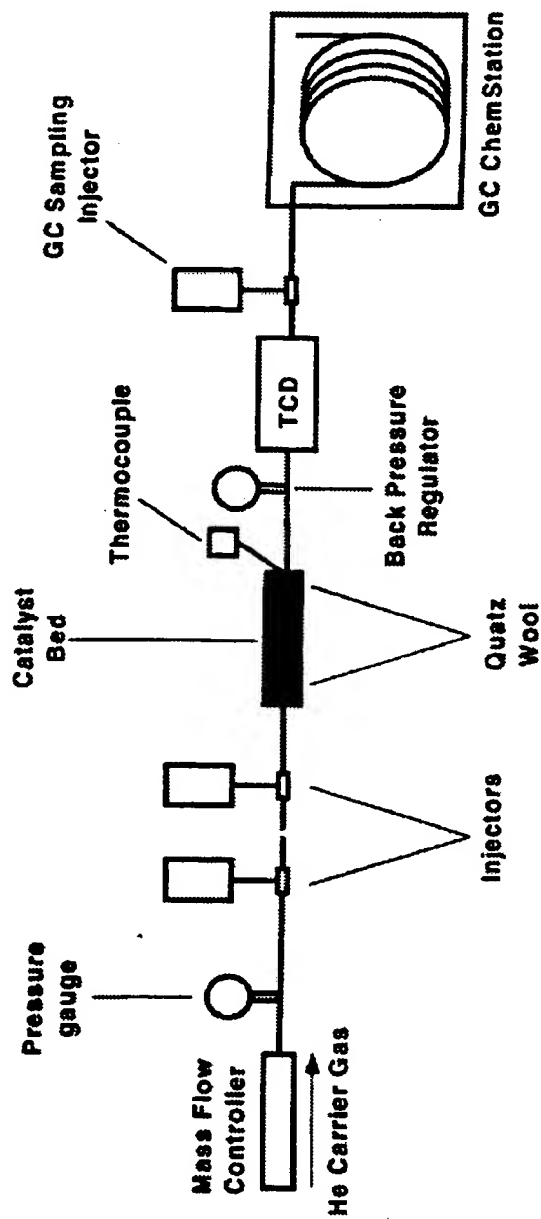
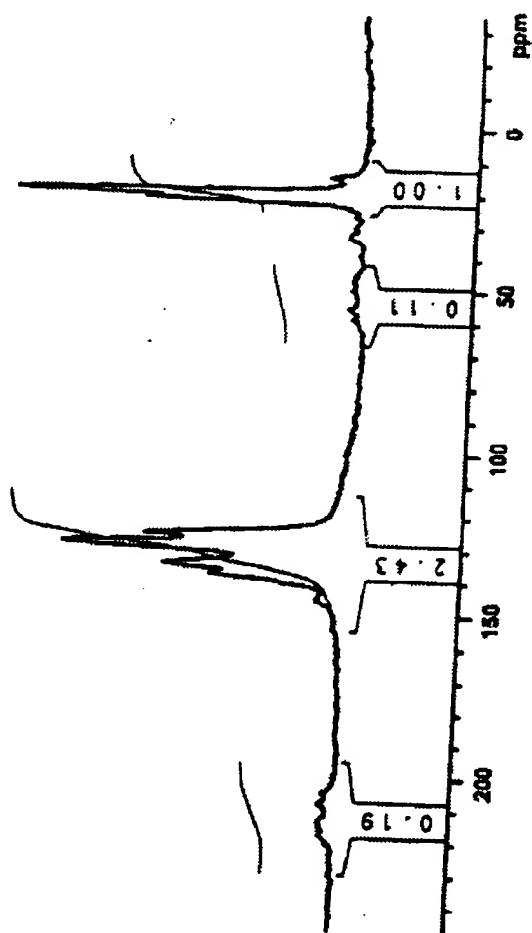


FIG. 1.

FIGURE 2

Triply-labeled acetone- $\text{C}^{13}$  on Smp-JK; 81uch decou; plotted 9/22/59





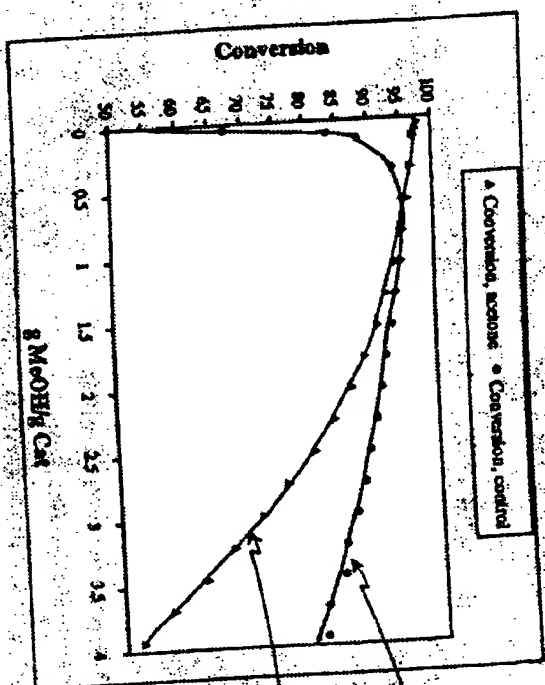
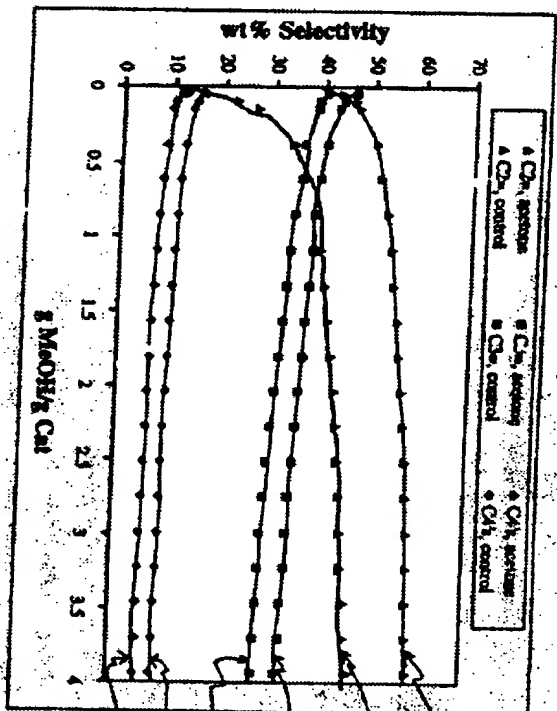


Fig. 4



C<sub>1</sub> using SAPO 34 with  
co-catalyst

C<sub>2</sub> using SAPO 34 without  
co-catalyst

C<sub>2</sub> using SAPO 34 without  
co-catalyst

C<sub>3</sub> using SAPO 34 with  
co-catalyst

C<sub>4</sub> using SAPO 34 without  
co-catalyst

C<sub>4</sub> using SAPO 34 with  
co-catalyst

Fig. 5